

Kingston Thompson

Entry-Level PLC & SCADA Engineer

☎ (803) 555-1234 ✉ kingston.thompson@example.com 💻 [linkedin.com/in/kingston-thompson](https://www.linkedin.com/in/kingston-thompson) 📍 Columbia, SC 29201

AUGUST 13, 2026

Hiring Manager
Innovative Tech Solutions
Greenville
SC

Dear Hiring Manager,

I am thrilled to apply for the Junior Systems Engineer position at Innovative Tech Solutions, knowing that this role fits my experiences well, harmonizing my academic background with my enthusiasm for automation and control systems while giving me the chance to work alongside seasoned professionals in a globally recognized company.

In my recent university project, I emerged as a PLC Systems Developer; I conducted countless hours of research while creating a prototype PLC system that enhanced operational efficiency by 15%. My collaboration with peers led to developing software using ladder logic programming, where I truly learned the importance of teamwork and shared ideas toward achieving a common goal.

Earlier this year, as a SCADA System Analyst, I engaged deeply in developing a SCADA application. Here, I not only configured communication protocols with PLC devices but also tackled connectivity issues. Solving these problems taught me patience and resilience, essential in the engineering field.

I am enthusiastic about applying my theoretical knowledge practically at Innovative Tech Solutions, where I can continue building my technical expertise while contributing positively to your team. I believe my strengths in PLC Programming and SCADA Systems could be beneficial to your innovative projects.

While I feel proud of my accomplishments, I also recognize that I have much to learn and grow. I welcome mentorship opportunities where I can continue developing my skills in a supportive environment, driving successful outcomes for projects and enhancing my professional capabilities.

Thank you for considering my application.

Sincerely,

Kingston Thompson

Kingston Thompson